

# 6



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002  
TIME: 08:55:08

Input Set : A:\493c1.app.txt  
Output Set: N:\CRF3\04082002\J015219.raw

4 <110> APPLICANT: Algate, Paul A.  
6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY  
7 AND DIAGNOSIS OF OVARIAN CANCER  
10 <130> FILE REFERENCE: 210121.493C1  
12 <140> CURRENT APPLICATION NUMBER: US 10/015,219  
13 <141> CURRENT FILING DATE: 2002-03-02  
15 <160> NUMBER OF SEQ ID NOS: 1739  
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 264  
21 <212> TYPE: DNA  
22 <213> ORGANISM: Homo sapiens  
24 <400> SEQUENCE: 1  
25 ctggtatcac actctaccca agtccccaaa gcaggttcac ataactcctg tcttcattat 60  
26 ctgatatatccg ggacttttc ccttcacact tccattatag gatgtgcag caagaaggcc 120  
27 ctcaccagat accagtccctt tgcatttggc ctaccaggc ttcagaacta taagaaataa 180  
28 atctccgttc tttgaggatt acccagtttgc tgctattctg ttatggcagc aaaaaatgg 240  
29 ctaagacata ggtccaaatct aagg 264  
31 <210> SEQ ID NO: 2  
32 <211> LENGTH: 550  
33 <212> TYPE: DNA  
34 <213> ORGANISM: Homo sapiens  
36 <220> FEATURE:  
37 <221> NAME/KEY: misc\_feature  
38 <222> LOCATION: 9, 10, 494, 534  
39 <223> OTHER INFORMATION: n = A,T,C or G  
41 <400> SEQUENCE: 2  
42 ctgaggaannt tcttcattgg agggttgagc tttgaaacaa ctgatgagag cctgaggagc 60  
43 cattttgagc aatggggAAC gctcacggac tggatggtaa tgagagatcc aaacaccaag 120  
44 cgctccaggc gctttgggtt tgccacatat ggcactgtgg aggaggtgga tgcagctatg 180  
45 aatgcaaggc cacacaagggt ggtatggaa gttgtggaa caaagagagc tgcattccaga 240  
46 gaagattctc aaagaccagg tgccactta actgtaaaa agatattttgt tggtggcatt 300  
47 aaagaagaca ctgaagaaca tcacctaaga gattattttg aacagtatgg aaaaattgaa 360  
48 gtgattgaaa tcatgactga ccgaaggcgt ggcaagaaaa ggggcttgc ctttgtaacc 420  
49 tttgacgacc atgactccgt ggataagatt gtcattcaga aatccattcc tgtgaatgg 480  
50 cctgcccggc cggncaggg cggaaattcaa cacacttgg cggcggttacc taanggatcc 540  
51 caacttcgtt 550  
53 <210> SEQ ID NO: 3  
54 <211> LENGTH: 434  
55 <212> TYPE: DNA  
56 <213> ORGANISM: Homo sapiens  
58 <400> SEQUENCE: 3  
59 aaatttatga aactttcgaa cagtagcaac tgaaattttgt cactttctg ttacgcagag 60

ENTERED

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002  
TIME: 08:55:08

Input Set : A:\493cl.app.txt  
Output Set: N:\CRF3\04082002\J015219.raw

60 aatcagacct tttgataata tttggggaggg taaaagaaat atgccaaata taaaaaccttt 120  
 61 ttgtcagcac tacatacatac tttttttgc gggggcggg ggggacagag tctcaactgtg 180  
 62 tcactcagac tggagtacag tgatgcgatc tcggctcaact gcaacctccg cctctgggt 240  
 63 tcaagcgatt ctcctgcttc agccctcctga gtagctggga ttacaggtgc acaccaccac 300  
 64 gcccggctaa tttttgtatt ttttagtagag atggggtttc accatgttgg tcaggctgg 360  
 65 cttaactcc tgacctcggt cctgccttag cctcctaaag tgccggatt acaggcgtga 420  
 66 accaccgcac ctgg 434  
 68 <210> SEQ ID NO: 4  
 69 <211> LENGTH: 381  
 70 <212> TYPE: DNA  
 71 <213> ORGANISM: Homo sapiens  
 73 <400> SEQUENCE: 4  
 74 aaaaagaaaag acacctgggc ctgggggacc actaccacca agacgcggag accagtagtg 60  
 75 gccccaaatg ccaggctgca ctgatattta ttggatataa gacaaagggg caggtaagg 120  
 76 aatgtgaacc atctccaata ataggtaagg tcacatgggt catgtgtcca ctggacaggg 180  
 77 gccccttccc tgcctggcag cagaggcaga gagagagaga agagagagag acagcttatg 240  
 78 ccattatttc tgcataatcag acattttagta ctttcaactaa ttgctcctg ctatctaaaa 300  
 79 ggcagagcca ggtatacagg atggaacatg aaagcggact aggagcgtga ccactgaagc 360  
 80 acagcatcac agggagacag g 381  
 82 <210> SEQ ID NO: 5  
 83 <211> LENGTH: 422  
 84 <212> TYPE: DNA  
 85 <213> ORGANISM: Homo sapiens  
 87 <400> SEQUENCE: 5  
 88 aaatggttac attgtaaaact gttatataag tacctgataa tatcattaat tttgtttctt 60  
 89 ggcctgccat gcttaaaaata ttaactctct ggccctttaa gaaaaaaaaacg tgctgacccc 120  
 90 tgctctagat caaagaaaaac aaacctcaaa aatactttcc tccctctacc ccacttgacc 180  
 91 cttgtcccg ggcagtaggc atctccgtca aaactcttgc ccctggctg tggtaacttt 240  
 92 ctcagctccc caaccatgt ccctcaaagt cccctcccta tagggcaaga acccagcaac 300  
 93 ttgcctctgc cccgactcta ggcgggatgt agctcatttt gggatacgg tctccatcgt 360  
 94 ggagcctggc ttcttccgaa cccctgtgac caacctggag agtctggaga aaaccctgca 420  
 95 gg 422  
 97 <210> SEQ ID NO: 6  
 98 <211> LENGTH: 261  
 99 <212> TYPE: DNA  
 100 <213> ORGANISM: Homo sapiens  
 102 <220> FEATURE:  
 103 <221> NAME/KEY: misc\_feature  
 104 <222> LOCATION: 148, 180  
 105 <223> OTHER INFORMATION: n = A,T,C or G  
 107 <400> SEQUENCE: 6  
 108 ctgtccagtg acatcttaggg aagcccagcc cccagcagca gcaggaactc ttggggacag 60  
 109 tctgtcttgc tgcaaagcca gcacagcaag cagccctccgc attagttcca tagcttgact 120  
 110 ggcttctaaag atggcatttg tcaagatnca gaaatctcaa agcatccct ctttggctn 180  
 111 catcatccaa gggtagaaaa cagcagagcc taagttagaa gtctgagtca acaccttggc 240  
 112 tcagtttca aaatgaattt t 261  
 114 <210> SEQ ID NO: 7  
 115 <211> LENGTH: 428  
 116 <212> TYPE: DNA

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002  
TIME: 08:55:08

Input Set : A:\493cl.app.txt  
Output Set: N:\CRF3\04082002\J015219.raw

117 <213> ORGANISM: Homo sapiens  
 119 <400> SEQUENCE: 7  
 120 ctcacgttga tgtcaagact accgatgggt acttgcttcg tctgttctgt gttggttta 60  
 121 ctaaaaaacg caacaatcgat atacggaaga cctcttatgc tcagcaccaa caggccgccc 120  
 122 aaatccggaa gaaagatgat gaaatcatg acccgagagg tgccagacaaa tgacttgaaa 180  
 123 gaagtggtaa ataaattgtat tccagacagc attgaaaag acatagaaaa ggcttgc当地 240  
 124 tctatttatac ctctccatga tgtcttcgtt agaaaatgaa aaatgctgaa gaagcccaag 300  
 125 tttgaatttgg gaaagctcat gtagttcat ggtgaaggca gtagttctgg aaaagccact 360  
 126 ggggacgaga caggtgctaa agttgaacga gctgatggat atgaaccacc agtccaagaa 420  
 127 atctgttt 428  
 129 <210> SEQ ID NO: 8  
 130 <211> LENGTH: 305  
 131 <212> TYPE: DNA  
 132 <213> ORGANISM: Homo sapiens  
 134 <400> SEQUENCE: 8  
 135 cctggccgtt ttggccgcct ttctggagga gggcccgaa gaaaacagtgcctatgagca 60  
 136 gttgctgtct cgcttggaaag aaatcgctga ggaaggctca gagactcagg tcccaggact 120  
 137 ggacatatact tgcactcctg ccctctgact tcagccgcta cttccaaat ggggtctc 180  
 138 tgactacacc gcccgtgcc cagggtgtca tctggactgt gtttaaccag acagtgtgc 240  
 139 tgagtgtctaa gcagctccac accctctctg acaccctgtg gggacctgtt gactctcggc 300  
 140 tacag 305  
 142 <210> SEQ ID NO: 9  
 143 <211> LENGTH: 344  
 144 <212> TYPE: DNA  
 145 <213> ORGANISM: Homo sapiens  
 147 <400> SEQUENCE: 9  
 148 aaatgacgaa actcagcgaa aatataattca gggattgaag aggttaatga ccatttgcc 60  
 149 gaaaacacttt cctacagacc catccaaatg tgtggagttc aatgcactgt gagatctgt 120  
 150 tatgggtgtt taataacaat aagaaactta gggaaagcagg ctgtggactt ctggattac 180  
 151 caacaggaat gagaaagaa gaaaactgaa gtttccagtc tctgagttt acctgatgt 240  
 152 actcttgatt gtttttaaga actttgttgg ctttcatttca atatctgact gcaagctgat 300  
 153 ttttctttct tgcttcatt ttaatttagtc caaaattaag tttt 344  
 155 <210> SEQ ID NO: 10  
 156 <211> LENGTH: 377  
 157 <212> TYPE: DNA  
 158 <213> ORGANISM: Homo sapiens  
 160 <400> SEQUENCE: 10  
 161 aaaaccttta gcatttctgc ctataatatt tgggtttct tctttccta tctttatgg 60  
 162 ataagtccca tcaaataattt tccccataat cacaatgtt tctttcact ttgctcaaga 120  
 163 actgagttat gagctccaaa atttggacaa actctacatt ggctaaatgtt tagtcattt 180  
 164 cactgctaaag aaagatgaca attcagcatg ctgaagatga cttccctccct tataaagggg 240  
 165 ctaacacaga gggcaataact gttcatgctt ctgattctt atcacaagaa ttgctttagg 300  
 166 caattacaat catgtctcct ctgacacatc atattattca agttagacag agaaagaaga 360  
 167 tgtcctatgt cacacag 377  
 169 <210> SEQ ID NO: 11  
 170 <211> LENGTH: 381  
 171 <212> TYPE: DNA  
 172 <213> ORGANISM: Homo sapiens  
 174 <400> SEQUENCE: 11

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002  
TIME: 08:55:09

Input Set : A:\493c1.app.txt  
Output Set: N:\CRF3\04082002\J015219.raw

175 aaaagaaaag acacctggc ctggggacc actaccacca agacgcggag accagtagt 60  
 176 gccccaaatg ccaggctgca ctgatattta ttggatataa gacaaagggg cagggtaagg 120  
 177 aatgtgaacc atctccaata ataggttaagg tcacatgggt catgtgtcca ctggacaggg 180  
 178 ggcccttccc tgcctggcag cagaggcaga gagagagaga agagagagag acagcttatg 240  
 179 ccattatttc tgcatatcag acattttaga ctttcactaa tttgctcctg ctatctaaaa 300  
 180 ggcagagcca ggtatacagg atggaacatg aaagcggact aggagcgtga ccactgaagc 360  
 181 acagcatcac agggagacag g 381  
 183 <210> SEQ ID NO: 12  
 184 <211> LENGTH: 219  
 185 <212> TYPE: DNA  
 186 <213> ORGANISM: Homo sapiens  
 188 <400> SEQUENCE: 12  
 189 cctgaaggaa gagctggcct acctgaagaa gaaccatgag gaggaaatca gtacgctgag 60  
 190 gggccaagtg ggaggccggg tcagtgtgga ggtgattcc gctccggca ccatctcgc 120  
 191 caagatcctg agtggcatgc gaagccaata tgaggtcatg gccgagcaga accggaagga 180  
 192 tgctgaagcc tggttcacca gccggactga agaattgaa 219  
 194 <210> SEQ ID NO: 13  
 195 <211> LENGTH: 355  
 196 <212> TYPE: DNA  
 197 <213> ORGANISM: Homo sapiens  
 199 <220> FEATURE:  
 200 <221> NAME/KEY: misc\_feature  
 201 <222> LOCATION: 344, 348  
 202 <223> OTHER INFORMATION: n = A,T,C or G  
 204 <400> SEQUENCE: 13  
 205 aaataatcca ggcaggagaa gagaggaggg cacacttgg aactccctcc ccacaatacg 60  
 206 tgattattta catttagta attggacaat cccgctcag gaggagggtt caagaatctg 120  
 207 caaaagttgg agggagcgcc ccaggagaac aaacagcaag ctttatttcc cctagcccat 180  
 208 cccccaaaaa accatccatc ccatcttagt gtctgggtt gtccgggtt gtcatcttc 240  
 209 cattccttcc caaattatgg aagtaagggtt ctttcacca gaataagagc acttggata 300  
 210 acagagttagg gtccctcac caaaaaaaaa aaaaaaaaaa aaancttngg ggaaa 355  
 212 <210> SEQ ID NO: 14  
 213 <211> LENGTH: 658  
 214 <212> TYPE: DNA  
 215 <213> ORGANISM: Homo sapiens  
 217 <220> FEATURE:  
 218 <221> NAME/KEY: misc\_feature  
 219 <222> LOCATION: 467, 527, 550, 579, 583, 600, 608, 616, 623, 625, 640, 655  
 220 <223> OTHER INFORMATION: n = A,T,C or G  
 222 <400> SEQUENCE: 14  
 223 gaaaagttcc cattcaggta tcttggaaat tggaaattca gtagatgatc tgtagtagcag 60  
 224 aatggacata cttgaagaaa gaatagacag tctagaagat caaattgaag aattctctaa 120  
 225 ggatacaatg caaatgacca aacagataat tagtaaagaa aggcaaagag atatagagga 180  
 226 gagatctaga agttcaaca ttctttgtat aggaattcca gaaaaggaga gttatgagaa 240  
 227 tagggcagag gacataatta aagaataat tgatgaaaac ttgcagaac taaagaaagg 300  
 228 ttcaagtctt gagattgtca gtgcgtgtcg agtacctagt aaaattgtat aaaagagact 360  
 229 gactcctaga cacatcttgg tggaaatttg gaattcttagt gataaagaga aaataataag 420  
 230 ggcttctaga gagagaagag aaattaccta ccaaggaaca agaatcnggt tgacagcaga 480  
 231 cttatcctgg acacacttgg tgcttagt aaatgggagc caatgtttc aaaggtctt 540

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002

TIME: 08:55:09

Input Set : A:\493c1.app.txt

Output Set: N:\CRF3\04082002\J015219.raw

232 cttggaaaan ggcttttaat octagaatct ttttccanc canattgcct tttgatttan 600  
 233 gggtaancc aaaggntttt tnntntgaa gaatttagcn gattgttgc catngcc 658  
 235 <210> SEQ ID NO: 15  
 236 <211> LENGTH: 713  
 237 <212> TYPE: DNA  
 238 <213> ORGANISM: Homo sapiens  
 240 <220> FEATURE:  
 241 <221> NAME/KEY: misc\_feature  
 242 <222> LOCATION: 505, 521, 546, 560, 563, 575, 594, 596, 626, 639, 689, 691  
 243 <223> OTHER INFORMATION: n = A,T,C or G  
 245 <400> SEQUENCE: 15  
 246 ctgcaattac atcattttt atctatctc tgctttact ttgtgttaggg tagggatggg 60  
 247 gacttacaaa tggccaaag acacttcaac ctcaaaacca aagagaatc tctgcttgca 120  
 248 gagatacaaa gaaagtaact ctccctctt tgaaaagcaa ccaggaactc tactccagtt 180  
 249 atgagggcca ctgatggtgt gggagagcta tcaagaagat tcttcctaga cgtggtgcaa 240  
 250 agacagttag aaccaggaa atcacattca tggacactt gctcttaccg tcacccct 300  
 251 ctattctatc tcaactttgg ccccatcaaa tctaattgata aacaaaagaa ggttaattaca 360  
 252 ttagaaaaat caaagtgaat gggatgtgg tgggtgaac ataaaagaag aaattgaaaa 420  
 253 caatcaaaaag tttctcagtg ctgcttccc gcactgtcat agaaatctt gatccaattc 480  
 254 ttcatatgtc taacttccaa ggaancgggc taacagcaca nacatagat ccaaggcatt 540  
 255 cttggngcgg aaaattaagn gngggccccc ctttngaatg gggactgcaa ccahanggct 600  
 256 gggaaatcct tatactcccc tcccgncggg ggcttaattnc cattgtgaa acaatgttgg 660  
 257 gggggaaaaaa aggtttgtct cctacctana ngtaccagag ggctgttcc ccc 713  
 259 <210> SEQ ID NO: 16  
 260 <211> LENGTH: 616  
 261 <212> TYPE: DNA  
 262 <213> ORGANISM: Homo sapiens  
 264 <220> FEATURE:  
 265 <221> NAME/KEY: misc\_feature  
 266 <222> LOCATION: 539, 551, 560, 563, 593, 601  
 267 <223> OTHER INFORMATION: n = A,T,C or G  
 269 <400> SEQUENCE: 16  
 270 ttcaagaat cacttttagg cttacaaaaa taaatatttgc taaaatgtt caataaatat 60  
 271 tacataaaaac tagcagcaaa aagtatctag aaatctgtcg tggcaataa gtttcttcc 120  
 272 caactatcat tcccatggtc ccaataaaat tttagaatct agtcccatcc ctttcctaga 180  
 273 caagctgcgt tcaacaatct ccaagagaca aagtaagatt ggaagttaa ggacacgcac 240  
 274 acaagacata tatataaaaat tctctgaatg tgcaataaaa gaagtactt gtaaaaagtt 300  
 275 atgggcaaaa tggcaaggg cctaaaccta gactaattga aatagcacca taacaaatga 360  
 276 cctcaataact gtcaagtgc tctacttaat aaaagttta gaacaaggca caatacactt 420  
 277 gaaaatctat tgcacttttag gaaatttttgc ccttccatc atgcccactgt aaaaagatgg 480  
 278 agcgtttgtc tcaaccgtt ctggacctcg ggccgcgacc cacgctaagg gcgaaattnc 540  
 279 agcaccctt ngcggccgn ttncttagtgg gatcccaact cggtacccaa acnttggcgt 600  
 280 naatcatggg ccatta 616  
 282 <210> SEQ ID NO: 17  
 283 <211> LENGTH: 733  
 284 <212> TYPE: DNA  
 285 <213> ORGANISM: Homo sapiens  
 287 <220> FEATURE:  
 288 <221> NAME/KEY: misc\_feature

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002  
TIME: 08:55:10

Input Set : A:\493c1.app.txt  
Output Set: N:\CRF3\04082002\J015219.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15  
L:255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15  
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15  
L:257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15  
L:278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:279 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16  
L:303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17  
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17  
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17  
L:306 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17  
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22  
L:424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:525 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:527 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:528 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/015,219

DATE: 04/08/2002  
TIME: 08:55:10

Input Set : A:\493c1.app.txt  
Output Set: N:\CRF3\04082002\J015219.raw

L:651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39  
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41  
L:687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41